

Product Datasheet

Recombinant Human GBL GST (N-Term) Protein H00064223-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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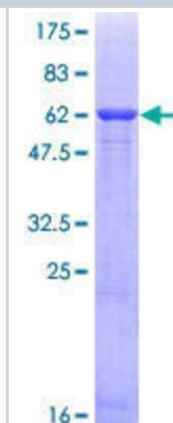
H00064223-P01-10ug**Recombinant Human GBL GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	62.3 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-326 of Human MLST8</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MNTSPGTVGSDPVILATAGYDHTVRFWQAHSGICTRTVQHQDSQVNALEVTP DRSMIAAAGYQHIRMVYDLNSNNPNPIISYDGVNKNIASVGFHEDGRWMTGGE DCTARIWDLRSRNLQCQRIFQVNAPINCVCCLHPNQAELIVGDQSGAIHIWDLKT DHNEQLIPEPEVSITSAHIDPDASYMAAVNSTGNCYVWNLTGGIGDEVTQLIPKT KIPAHTRYALQCRFSPDSTLLATCSADQTCKIWRTSNFSLMTELSIKSGNPGES SRGWMWGCASFSGDSQYIVTASSDNLARLWCVETGEIKREYGGHQKAVVCLAF NDSVLG</p>
Gene ID	64223
Gene Symbol	MLST8
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kovalski JR, Bhaduri A, Zehnder AM et al. The Functional Proximal Proteome of Oncogenic Ras Includes mTORC2. Mol Cell. 2019-05-01 [PMID: 30639242]

Benavides-Serrato A, Lee J, Holmes B et al. Specific blockade of Rictor-mTOR association inhibits mTORC2 activity and is cytotoxic in glioblastoma. PLoS One 2017-04-28 [PMID: 28453552]



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Products Related to H00064223-P01-10ug

NBP2-38491PEP	GBL Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody
AF4004	GBL Antibody [Unconjugated]
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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